

EXPLANATION

—200—
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet.

O146
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

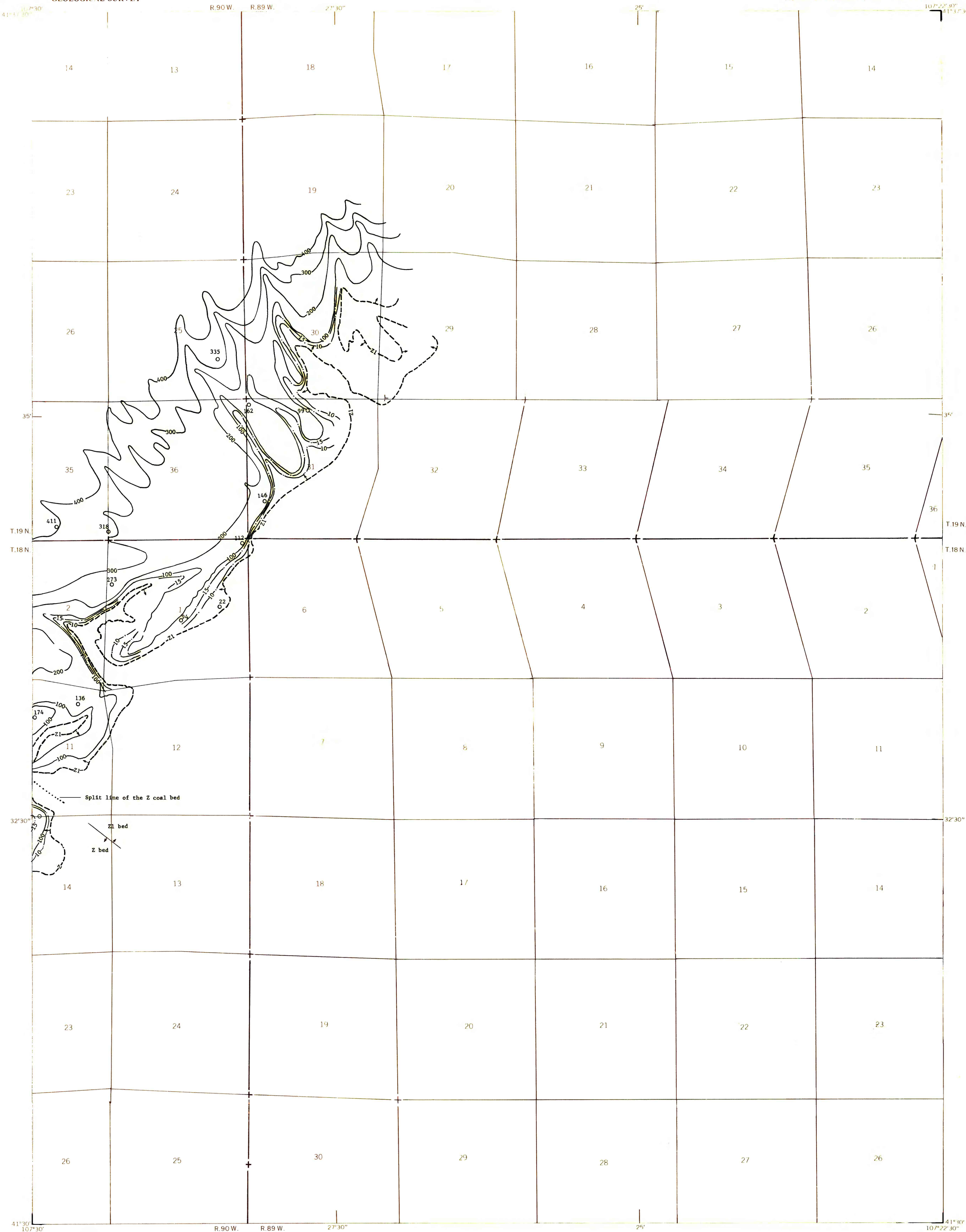
—10—
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping limit (in this quadrangle, the 200-foot-overburden isopach).

Z - Z bed (main) of the Almond
Z1 - Z1 (upper split) of the Almond
COAL BED SYMBOLS AND NAMES

-----Z1-----
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Short dashed where inferred by present authors

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.



Base from U.S. Geological Survey, 1956

14°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1975

SCALE 1:24000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

WYOMING
QUADRANGLE LOCATION

Compiled in 1977/1978

This report has not been edited for conformity with U.S. Geological Survey editorial standards of stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE BRIDGER
PASS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1978

PLATE 10
OVERBURDEN ISOPACH AND
MINING MAP OF THE Z1 AND Z
COAL BEDS